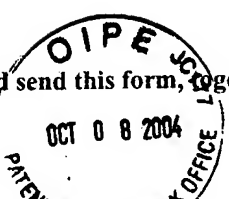


## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax (703) 746-4000**



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

22903 7590 07/22/2004

**COOLEY GODWARD LLP**  
**ATTN: PATENT GROUP**  
**11951 FREEDOM DRIVE, SUITE 1700**  
**ONE FREEDOM SQUARE- RESTON TOWN CENTER**  
**RESTON, VA 20190-5061**

10/13/2004 MBERHE1 00000092 10769877

01 FC:1501 1370.00 OP  
 02 FC:1504 300.00 OP  
 03 FC:8001 15.00 OP

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

COMMUNICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/769,877	02/03/2004	David R. Brown	TRCX003/01US	9220

TITLE OF INVENTION: FAULT TOLERANT APPARATUS AND METHOD FOR DETERMINING A REVOLUTION RATE OF A GEAR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	10/22/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
DESTA, ELIAS	2857	702-079000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Cooley Godward LLP

2

3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Invensys Systems, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Irvine, CA

10/13/2004 MBERHE1 00000092 10769877

01 FC:1501  
 02 FC:1504  
 03 FC:8001

1370.00 OP  
 300.00 OP  
 15.00 OP

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1283 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature)

(Date)

Christopher R. Hutter (Reg. No. 41,087)

October 8, 2004

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

Attorney Docket No. TRCX-003/01US

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of David R. Brown et al.

Serial No.: 10/769,877

Examiner: Elias Desta

Filed: February 3, 2004

Art Unit: 2857

Confirmation No.: 9220

For: **FAULT TOLERANT APPARATUS AND METHOD FOR DETERMINING A  
REVOLUTION RATE OF A GEAR**

---

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, **Mail Stop Issue Fee**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

**ISSUE FEE TRANSMITTAL**

Transmitted herewith are the following documents:

- ☒ Fee(s) Transmittal (Form PTOL- 85) for the above-identified application
- ☒ Comment on Statement of Reasons for Allowance

Fees:

- ☒ Issue Fee of \$ 1,370.00
- ☒ Publication Fee: \$ 300.00
- ☒ Other Fees: \$ 15.00 for 5 Patent Copies.

Total fee: \$1,685.00

Payment of Fees:

- ☒ Check for \$1,685.00 for the total fee is attached.
- ☐ Please charge \$\_\_\_ to Deposit Account No. 50-1283 for the total fee. This paper is being submitted in duplicate.


The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1283.

Dated: October 8, 2004

Cooley Godward LLP  
ATTN: Patent Group  
One Freedom Square  
Reston Town Center  
11951 Freedom Drive  
Reston, Virginia 20190-5656  
Tel: (703) 456-8000  
Fax: (703) 456-8100

Respectfully submitted,  
COOLEY GODWARD LLP

By:

  
\_\_\_\_\_  
Christopher R. Hutter  
Reg. No. 41,087